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Total Number of Pages in This Submission

Application Number	10,824,960
Filing Date	April 15, 2004
First Named Inventor	Daniel J. Ferris
Art Unit	2816
Examiner Name	My Trang Ton
Attorney Docket Number	X-1016 US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	XILINX, INC. CUSTOMER NO: 24309		
Signature			
Printed name	Kim Kanzaki		
Date	July 25, 2005	Reg. No.	37,652

CERTIFICATE OF TRANSMISSION/MAILING

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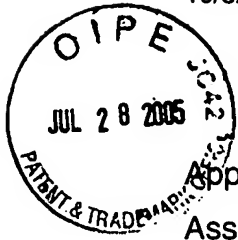
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X-1016 US
10/824,960

PATENT
Conf. No.: 7471



IN THE UNITED STATES PATENT OFFICE

Applicant: Daniel J. Ferris

Assignee: Xilinx, Inc.

Title: "METHOD AND APPARATUS FOR PROVIDING NON 2:1 GILBERT
CELL MIXER"

Serial No.: 10/824,960

File Date: 04/15/2004

Examiner: My Trang Ton

Art Unit: 2816

Docket No.: X-1016 US

Conf. No.: 7471

Mail Stop AMENDMENT
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AMENDMENT IN RESPONSE TO THE FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action dated April 27, 2005, reconsideration and allowance of all claims are respectfully requested in view of the amendments and remarks that follow.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.